(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 7 April 2005 (07.04.2005)

PCT

(10) International Publication Number WO 2005/032056 A2

(51) International Patent Classification⁷: H04L 12/28

(21) International Application Number:

PCT/GB2004/004118

(22) International Filing Date:

27 September 2004 (27.09.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0322627.1

26 September 2003 (26.09.2003) GB

(71) Applicant (for all designated States except US): PA CONSULTING SERVICES LIMITED [GB/GB]; 123 Buckingham Palace Road, London SW1W 9SR (GB).

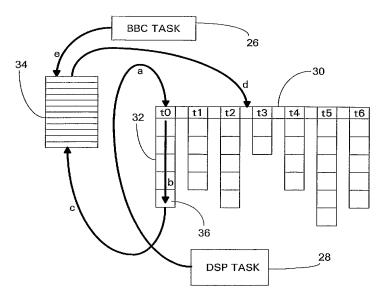
(72) Inventors; and

(75) Inventors/Applicants (for US only): LUNN, Timothy, John [GB/GB]; Pen Lodge, 65 High Street, Chippenham, Ely, Cambridgeshire CB7 5PP (GB). CARR, Alan, Geoffrey [GB/GB]; Tall Trees, Woodland Avenue, Cranleigh, Guildford, Surrey GU6 7HZ (GB). DONALD, Charles [GB/GB]; 140 Argyle Street, Cambridge, Cambridgeshire CB1 3LS (GB). **GIANCOLA, Diego** [IT/GB]; 152 Teversham Drift, Cherry Hinton, Cambridge, Cambridgeshire CB1 3LA (GB).

- (74) Agents: GILLARD, Matthew, Paul et al.; Withers & Rogers, Goldings House, 2 Hays Lane, London SE1 2HW (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

[Continued on next page]

(54) Title: RESOURCE MANAGEMENT WITHIN A PARTICIPANT OF A WIRELESS-COMMUNICATIONS NETWORK



(57) Abstract: A participant for a wireless-communications network, comprising digital signal processing means for performing digital signal processing operations on communications signals received at, or to be transmitted from, the participant, a schedule of sequences of digital signal processing operations to be performed by the digital signal processing means and specifying the times at which the sequences are to be performed, an update list of updates that need to be applied to the schedule and a controller for determining the content of the updates, wherein the digital signal processing means is arranged to check, upon completion of each of the sequences, the update list for an update that is due to be applied to the schedule.



WO 2005/032056 A2



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

 without international search report and to be republished upon receipt of that report